DECLARATION

AMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: RANDOM ACCESS MI	EMORY HAVING AN	ADAPTABLE LATENCY	
the specification of which is attack	hed hereto or indicates a	n attorney docket no. YOR920030067US1, or:	
☑ was filed in the U.S. Patent & 7	Гrademark Office on <u>Ser</u>	otember 17, 2003 and assigned Serial No. 10/664,789,	
□ and (if applicable) was amende	d on	•	
as amended by any amendment ref and to the examination of this app priority benefits under Title 35, U or §365(a) of any PCT internationa	Ferred to above. I acknown lication in accordance was. S. Code §119(a)-(d) or all application which designs, listed below and he		patentabilit aim foreig s certificate 19(e) of an or inventor' y Claimed
(Application Number)	(Country)	(Day/Month/Year filed)] 110[]
		Yes [] No[]
(Application Number)	(Country)	(Day/Month/Year filed)	
International application designation application is not disclosed in the paragraph of Title 35, U.S. Code §	ng the United States, list prior United States or 112, I acknowledge the 1.56 which became avai	ode §120, of any United States application(s), or §365(c), of ged below and, insofar as the subject matter of each of the classical PCT International applications(s) in the manner provided duty to disclose information material to patentability as definable between the filing date of the prior application and the	aims of thi by the firs ned in Title
Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)	
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)	

l hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

> Wayne L. Ellenbogen RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560

Tel.: (516) 759-7662

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: François Ibrahim Atallah	Citizenship U.S.A.
Inventor's signature: François Thalim Atallah	•
Residence & Post Office address: 11309 Windwitty Court Raleigh, NC 27614	
FULL NAME OF SECOND JOINT INVENTOR:	Citizenship U.S.A.
Inventor's signature: Long Portion De Henries	Date: /0/14/03
Residence & Post Office address: 4000 Inkberry/Court Apex, NC 27539-8868	•
FULL NAME OF THIRD JOINT INVENTOR:	Citizenship U.S.A.
Inventor's signature: Jeffrey H. Fracker	Date: 10/14/03
Residence & Post Office address: 203 Connors Circle Cary, NC 27511	.'
FULL NAME OF FOURTH JOINT INVENTOR: Michael Thomas Fragano	Citizenship U.S.A.
Inventor's signature:	Date:
Residence & Post Office address: 3 Beech Street Essex Junction, VT 05452	
FULL NAME OF FIFTH JOINT INVENTOR: <u>Daniel Stephen Geise</u>	Citizenship U.S.A.
nventor's signature:	Date:
Residence & Post Office address: 125 Kennedy Drive, Apt. 2	

South Burlington, VT 05403

FULL NAME OF SIXTH JOINT IN	IVENTOR: <u>Jeffery Howard Oppold</u>	Citizenship	U.S.A.
Inventor's signature:		Date:	
Residence & Post Office address:		Date	
	Richmond, VT 05477		
		•	
			•
FILL NAME OF SEVENTH ION	Γ INVENTOR: <u>Michael R. Ouellette</u>	Citizenship	U.S.A.
·	<u> </u>		
Inventor's signature:	1151 Old Stage Road	Date:	
Residence & Post Office address:			
	Westford, VT 05494		
·			,
		•	
FULL NAME OF EIGHTH JOINT I	NVENTOR: Neelesh Govindaraya Pai	Citizenship	India
		•	
Inventor's signature:		Date:	
Residence & Post Office address:		•	
	Williston, VT 05495		
FULL NAME OF NINTH JOINT IN	VENTOR: William Robert Reohr	Citizenship	U.S.A.
		1	
Inventor's signature:		Date:	
Residence & Post Office address:	111 Eleven Levels Road		
	Ridgefield, CT 06877		
•			
FULL NAME OF TENTH JOINT IN	VENTOR: Joel Abraham Silberman	Citizenship	U.S.A.
nventor's signature:		Date:	
Residence & Post Office address:	32 Londonderry Lane		
	Somers, NY 10589		
ULL NAME OF ELEVENTH JOIN	T INVENTOR: Thomas Philip Speier	Citizenship	U.S.A.
	7.66		4 /03
nventor's signature:	y of Jan	Date:	7 / 43
esidence & Post Office address:	112 Arbor Wynds Court		
•	Holly Springs NC 27540		

DECLARATION

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TITLE: RANDOM ACCESS MEMORY HAVING AN ADAPTABLE LATENCY

the specification of which is attac	hed hereto or indicates a	n attorney docket no. <u>YOR920030067US1</u> , or:	
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□ and (if applicable) was amende			- ' .
as amended by any amendment ret and to the examination of this app priority benefits under Title 35, U or §365(a) of any PCT internations	ferred to above. I acknown accordance was. S. Code §119(a)-(d) or all application which design on (s), listed below and he	the contents of the above-identified specification, is wledge the duty to disclose information which is mat ith Title 37, Code of Federal Regulations §1.56. It §365(b) of any foreign application(s) for patent or in gnated at least one country other than the United State ave also identified below any foreign applications for n on which priority is claimed:	erial to patentabilit nereby claim foreig nventor's certificate es, or §119(e) of an
			Priority Claimed Yes [] No[]
(Application Number)	(Country)	(Day/Month/Year filed)	
			Yes [] No[]
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Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)	· · · · · · · · · · · · · · · · · · ·
application serial Number)	(I ting Dule)	(SIATOS. patemea, penaing, availaonea)	
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I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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Tel.: (516) 759-7662

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FULL NAME OF FIRST OR SOLE INVENTO	R: Francois Ibrahim Atallah	Citizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address: 11309		
FULL NAME OF SECOND JOINT INVENTO	R: <u>James Norris Dieffenderfer</u>	CitizenshipU.S.A.
Inventor's signature:		Date:
Residence & Post Office address: 4000 In Apex, 1	kberry Court NC 27539-8868	·
FULL NAME OF THIRD JOINT INVENTOR:	Jeffrey H. Fischer	Citizenship U.S.A.
Inventor's signature:		Date:
Inventor's signature: Residence & Post Office address: Cary, N	nnors Circle C 27511	
FULL NAME OF FOURTH JOINT INVENTOR	R: Michael Thomas Fragano	Citizenship U.S.A.
Inventor's signature: Residence & Post Office address: 3 Beech Essex Ju	Street unction, VT 05452	Date: Oct 03, 2003
FULL NAME OF FIFTH JOINT INVENTOR:		Citizenship U.S.A.
Inventor's signature:	v. K	Date: Oct. 3 2063
Residence & Post Office address: 125 Ken	nedy Drive, Apt. 2 urlington, VT 05403	

/ rney Docket No. YOR920030067US1

FULL NAME OF SIXTH JOINT IN	IVENTOR: <u>Jeffery Howard Oppold</u>	Citizenship U.S.A.
Inventor's signature: Residence & Post Office address:/	MA Oppla 6 Westall Extension	Date: Oct 6, 2003
	Richmond, VT 05477	
FULL NAME OF SEVENTH JOIN	I INVENTOR: Michael R. Ouellette	Citizenship U.S.A.
Inventor's signature:	1 (O)	Date: Oct 3, 2003
Residence & Post Office address:	1151 Old Stage Road Westford, VT 05494	
·		
FULL NAME OF EIGHTH JOINT I	NVENTOR: Neelesh Govindaraya Pai	_ Citizenship India
Inventor's signature:	Nutritud	Date:
Residence & Post Office address:	22 Chelsea Place Williston, VT 05495	
FULL NAME OF NINTH JOINT IN	VENTOR: William Robert Reohr	CitizenshipU.S.A.
Inventor's signature:	·	Date:
Residence & Post Office address:	111 Eleven Levels Road Ridgefield, CT 06877	
•		
FULL NAME OF TENTH JOINT IN	VENTOR: Joel Abraham Silberman	Citizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	32 Londonderry Lane Somers, NY 10589	
FULL NAME OF ELEVENTH JOIN	T INVENTOR: Thomas Philip Speier	CitizenshipU.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	112 Arbor Wynds Court Holly Springs, NC 27540	



DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

the specification of which is attached hereto or indicates an attorney docket no. <u>YOR920030067US1</u>, or:

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: RANDOM ACCESS MEMORY HAVING AN ADAPTABLE LATENCY

™was filed in the U.S. Patent &	Trademark Office on Sep	tember 17, 2003 and assigned Serial No. 10/66	<u>54,789,</u>	
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as amended by any amendment re and to the examination of this appriority benefits under Title 35, U or §365(a) of any PCT internation	ferred to above. I acknown blication in accordance with I.S. Code §119(a)-(d) or § all application which design ion(s), listed below and harmony to be something the statement of the statement o	the contents of the above-identified specificate vledge the duty to disclose information which is ith Title 37, Code of Federal Regulations §1.56365(b) of any foreign application(s) for patent gnated at least one country other than the United ave also identified below any foreign application on which priority is claimed:	s material to patentab 6. I hereby claim for t or inventor's certific I States, or §119(e) of ns for patent or invent	oility eign cate f any tor's
			<u>Priority Claim</u> Yes [] No	
(Application Number)	(Country)	(Day/Month/Year filed)	165[] 140	ĹJ
			Yes [] No	[]
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HUGHES, Reg. No. 26,914; JOHN E. HO	EL, Reg. No. 26,279; JOSEPH	WIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. HC. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. 041,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEF	CAMERON, Reg. No. 31,	,596;

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31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate

attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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FULL NAME OF FIRST OR SOLE	NVENTOR: Francois Ibrahim Atallah	Citizenship	U.S.A.
Inventor's signature:	11309 Windwitty Court	Date:	
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FULL NAME OF SECOND JOINT I	NVENTOR: James Norris Dieffenderfer	Citizenship	U.S.A.
Inventor's signature:		Date:	
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FULL NAME OF THIRD JOINT IN	VENTOR:Jeffrey H. Fischer	Citizenship	U.S.A.
Inventor's signature:	·	Date:	·
Residence & Post Office address:			
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FULL NAME OF FOURTH JOINT I	NVENTOR: Michael Thomas Fragano	_ Citizenship	U.S.A.
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FULL NAME OF FIFTH JOINT INV	ENTOR: Daniel Stephen Geise	Citizenship	U.S.A.
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FULL NAME OF SIXTH JOINT INVE	NTOR: <u>Jeffery Howard Oppold</u>	Citizenship	U.S.A.
Inventor's signature:		Date:	
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FULL NAME OF SEVENTH JOINT IN	VENTOP Michael P. Quellette	Citizenship	TISA
_	VENTOR. INTERIOR R. Oddiere		0.0.71.
Inventor's signature: Residence & Post Office address:	1151 Old Stage Road Westford, VT 05494	Date:	
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FULL NAME OF EIGHTH JOINT INV	ENTOR: Neelesh Govindaraya Pai	Citizenship	India
Inventor's signature:		_ Date:	
Residence & Post Office address:	22 Chelsea Place Williston, VT 05495	•	
			-
FULL NAME OF NINTH JOINT INVE	NTOR: William Robert Reohr	_ Citizenship	U.S.A.
Inventor's signature:	in Volly Koly	Date: Octob	er 6, 2003
Residence & Post Office address:	111 Eleven Levels Road Ridgefield, CT 06877		
FULL NAME OF TENTH JOINT INVE	NTOR: Joel Abraham Silberman	Citizenship	U.S.A.
Inventor's signature: <u>doed llde</u>	aben /hell	Date: <i>OA</i>	alan 7,200
	32 Londonderry Lane Somers, NY 10589		
FULL NAME OF ELEVENTH JOINT I	NVENTOR: Thomas Philip Speier	Citizenship	U.S.A.
inventor's signature:		Date:	
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